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PTO/SB/05 (2/98)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(h))</small>		Attorney Docket No. 06192.0137	
		First Named Inventor or Application Identifier Yong-Kyu JANG	
		Title Liquid Crystal Display Having Improved Retardation Film	
		Express Mail Label No.	

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages 21]</span> <small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R&amp;D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claims</li><li>- Abstract of the Disclosure</li></ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <span style="float: right;">[Total Sheets 9]</span></p> <p>4. <input type="checkbox"/> Oath or Declaration <span style="float: right;">[Total Pages]</span></p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed) [Note Box 5 below]</small></li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li></ul> <p>5. <input type="checkbox"/> Incorporation By Reference <small>(useable if Box 4b is checked)</small> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<p>6. <input type="checkbox"/> Microfiche Computer Program <small>(Appendix)</small></p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small></p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>
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<b>ACCOMPANYING APPLICATION PARTS</b>	
8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>
10. <input type="checkbox"/> English Translation Document <small>(if applicable)</small>	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
12. <input type="checkbox"/> Preliminary Amendment	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <small>(should be specifically itemized)</small>
14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>
16. <input type="checkbox"/> Other:	

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	prior application No: /
Prior Application Information: Examiner:			Group/Art Unit:

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label 22930 or ☒ Correspondence address below

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1299 Pennsylvania Avenue, N.W.					
CITY	Washington	STATE	DC	ZIP CODE	20004-2402
COUNTRY	US	TELEPHONE	202-783-0800	FAX	202-383-7195
Name (Print/Type)		Michael J. Bell		Registration No. (Attorney/Agent)	39,604
Signature				Date	May 22, 2000

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

May 22, 2000

Box Patent Application

**BY HAND DELIVERY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Non-Provisional Utility Patent Application  
Application No.: To be Assigned; Filed: May 22, 2000  
For: **LIQUID CRYSTAL DISPLAY HAVING IMPROVED  
RETARDATION FILM**  
Inventors: **Yong-Kyu JANG**  
Our Ref: 06192.0137

Sir:

The following documents are forwarded herewith for appropriate action by the  
U.S. Patent and Trademark Office:

1. Utility Patent Application Transmittal Form;
2. Fee Transmittal Form 1082 (duplicate); and
3. U.S. Utility Patent Application entitled:

**LIQUID CRYSTAL DISPLAY HAVING IMPROVED RETARDATION  
FILM**

and naming as inventors:

**Yong-Kyu JANG**

the application consisting of:

- a. a specification containing:
  - (i) 17 pages of description prior to the claims;
  - (ii) 3 pages of claims (12 claims); and
  - (iii) a one (1) page abstract;
- b. 9 sheets of drawings: (Figs. 1-14, inclusive);
4. Our check no. 328555 for \$690.00 to cover:

May 22, 2000

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\$690.00 filing fee for patent application; and

5. Two (2) return postcards.

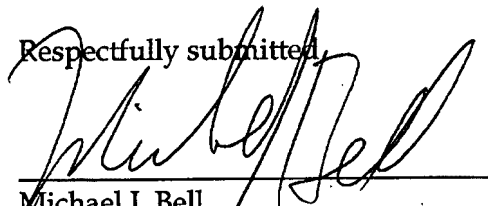
It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Applicant hereby claims foreign priority benefits under Title 35, United States Code, § 119 to Korean Application No. 99-19456 respectively filed May 28, 1999.

This application is being filed under 37 C.F.R. § 1.53(b) without an executed Declaration.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. A duplicate copy of this letter is enclosed.

Respectfully submitted,



Michael J. Bell  
Registration No. 39,604

Enclosures

002250" 152197560

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Yong-Kyu JANG**

For: **LIQUID CRYSTAL DISPLAY HAVING IMPROVED RETARDATION FILM**

Enclosed are:

☒ 9 sheets of drawings. (Figs. 1-14, inclusive)

☐ An assignment of the invention to \_\_\_\_\_

☐ Form PTO-1595.

☐ A certified copy of Korean Priority Document Patent Application Nos. 2000-03467 and 2000-23111.

☐ An associate power of attorney.

☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

☐ Executed Power of Attorney from Assignee.

☐ Executed Declaration for Patent Application.

The filing fee has been calculated as shown below:

		(Col. 1)	(Col. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR		NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE					\$ 380.00	OR		\$690.00
TOTAL CLAIMS	12	-20 =	* 0	x 9 =		OR	0 x 18 =	
INDEP. CLAIMS	1	-3 =	* 0	x 39 =		OR	0 x 78 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED				+ 130 =		OR	+ 260 =	
				TOTAL		OR	TOTAL	\$690.00

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

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☒ A check in the amount of \$690.00 to cover the filing fees is enclosed.

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☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

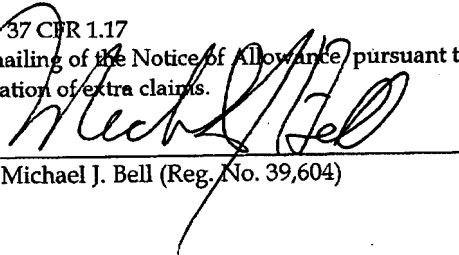
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☐ Any patent application processing fees under 37 CFR 1.17

☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance pursuant to 37 CFR 1.311(b).

☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date May 22, 2000

  
Michael J. Bell (Reg. No. 39,604)